

UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))Attorney Docket No. 004192.P053D2

(maximum 12 characters)

First Named Inventor Min-hwa ChiTitle: TRANSISTOR AND LOGIC CIRCUIT ON THIN SILICON-ON-INSULATOR
WAFERS BASED ON GATE INDUCED DRAIN LEAKAGE CURRENTSExpress Mail Label No. EV320118293USADDRESS TO: Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. XX Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. _____ Applicant Claims Small Entity Status. (37 CFR 1.27)
3. XX Specification (Total Pages 16)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. XX Drawings(s) (35 USC 113) (Total Sheets 9)
5. XX Oath or Declaration (Total Pages 2)
 - a. _____ Newly Executed (Original or Copy)
 - b. XX Copy from a Prior Application (37 CFR 1.63(d))
(for Divisional with Box 18 completed)
 - i. _____ **DELETIONS OF INVENTOR(S)** Signed statement attached deleting
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)
and 1.33(b).
 - c. _____ Unsigned.
6. _____ Application Data Sheet. (37 CFR 1.76)
7. _____ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. _____ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. _____ Computer Readable Form (CRF)
 - b. _____ Specification Sequence Listing on:
 - i. _____ CD-ROM or CD-R (2 copies); or
 - ii. _____ paper
 - c. _____ Statement verifying identity of above copies

112359 U.S. PTO
10/642416

081503

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & documents(s))
10. ☐ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
- ☐ b. Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ a. Information Disclosure Statement (IDS)/PTO-1449
- ☒ b. Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- 17A. ☒ Other: Certificate of mailing with copy of postcard signed by attorney

17B. ☒ Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.

18A. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet Under 37 C.F.R. 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)
Of Prior Application No.: 09/865,929 Examiner Kang, Donghee Group Art Unit 2811
(which is a divisional of prior application no.09/286,946, patent no. 6,281,550, which issued on August 28, 2001.)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.
For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that Taiwan Semiconductor Mfg. Corp. (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Recd. No. 011854 Frame No. 0636 (or a copy of which is attached).

19. Correspondence Address
☒ Customer Number or Bar Code Label 02-2666
or
☒ Correspondence Address Below
(Insert Customer No. or Attach Bar Code Label here)
NAME Jan Carol Little
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
ADDRESS 12400 Wilshire Boulevard
Seventh Floor
CITY Los Angeles STATE California ZIP CODE 90025-1026
Country U.S.A. TELEPHONE (206) 292-8600 FAX (206) 292-8606

Name (PRINT/TYPE): Jan Carol Little

Registration No.: 41,181

Signature: Jan Carol Little

Date: 8/15/03

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 750.00)

Complete if Known

Application Number	Not yet Assigned
Filing Date	Concurrently herewith
First Named Inventor	Min-hwa Chi
Examiner Name	Not Yet Assigned
Art Unit	Not Yet Assigned
Attorney Docket No.	004192.P053D2

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:
Deposit Account Number: 02-2666
Deposit Account Name:
The Commissioner is authorized to: (check all that apply)
☐ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 750	2001 375	Utility filing fee	750
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$ 750.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims: 8
Independent Claims: 2
Multiple Dependent:
Extra Claims: 0
Fee from below: 18
Fee Paid: 0

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependant claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$ 750.00)		

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65			Surcharge - late filing fee or oath	
1052 50	2052 25			Surcharge - late provisional filing fee or cover sheet	
1053 130	2053 130			Non-English specification	
1812 2,520	2812 2,520			For filing a request for ex parte reexamination	
1804 820*	2804 820*			Requesting publication of SIR prior to Examiner action	
1805 1,840*	2805 1,840*			Requesting publication of SIR after Examiner action	
1251 110	2251 55			Extension for reply within first month	
1252 410	2252 205			Extension for reply within second month	
1253 930	2253 465			Extension for reply within third month	
1254 1,450	2254 725			Extension for reply within fourth month	
1255 1,970	2255 985			Extension for reply within fifth month	
1401 320	2401 160			Notice of Appeal	
1402 320	2402 160			Filing a brief in support of an appeal	
1403 280	2403 140			Request for oral hearing	
1451 1,510	2451 1,510			Petition to institute a public use proceeding	
1452 110	2452 55			Petition to revive - unavoidable	
1453 1,300	2453 650			Petition to revive - unintentional	
1501 1,300	2501 650			Utility issue fee (or reissue)	
1502 470	2502 235			Design issue fee	
1503 630	2503 315			Plant issue fee	
1460 130	2460 130			Petitions to the Commissioner	
1807 50	2807 50			Processing fee under 37 CFR 1.17(q)	
1808 180	2808 180			Submission of Information Disclosure Stmt	
8021 40	28021 40			Recording each patent assignment per property (times number of properties)	
1809 750	2809 375			Filing a submission after final rejection (37 CFR 1.129(e))	
1810 750	2810 375			For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375			Request for Continued Examination (RCE)	
1802 800	2802 800			Request for expedited examination of a design application	

Other fee (specify):

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

SUBMITTED BY

Name (Print/Type) Todd M. Becker

Registration No. 43,487

(Complete if applicable)

Telephone 206-292-8600

Signature

Todd M. Becker

Date

8-15-03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Our Reference: 004192.P053D2

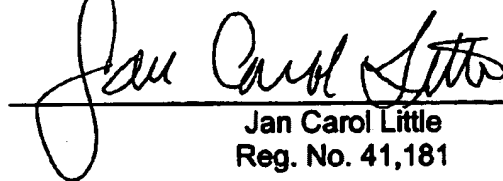
Patent

TRANSISTOR AND LOGIC CIRCUIT ON THIN SILICON-ON-INSULATOR BASED ON
GATE INDUCED DRAIN

Inventors: Min-hwa Chin

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP


Jan Carol Little
Reg. No. 41,181

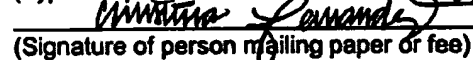
"Express Mail" mailing label number: EV320118293US

Date of Deposit: August 15, 2003

I hereby certify that I am causing this paper or fee to be deposited with
the United States Postal Service "Express Mail Post Office to Addressee"
service on the date indicated above and that this paper or fee has been
addressed to the Assistant Commissioner for Patents, Washington, D. C.
20231

Christina Fernandez

(Typed or printed name of person mailing paper or fee)


(Signature of person mailing paper or fee)

(Date signed)

Search Report No. New Patent Application Patent

Client: Blakely Sokoloff Taylor & Zafman LLP

Title: TRANSISTOR AND LOGIC CIRCUIT ON THIN SILICON-ON-INSULATOR BASED ON GATE INDUCED DRAIN

USPTO File No. 004192.P053D2

Date Mailed: 08/15/2003

The following has been received by the U.S. Patent and Trademark Office, on the date indicated:

Document	Date
1. Application (2.00)	08/15/2003
2. Specification (2.00)	08/15/2003
3. Claims (2.00)	08/15/2003
4. Abstract (2.00)	08/15/2003
5. Drawings (2.00)	08/15/2003
6. Information Sheet (2.00)	08/15/2003
7. Declaration (2.00)	08/15/2003
8. Oath (2.00)	08/15/2003
9. Power of Attorney (2.00)	08/15/2003
10. Certificate of Mailing (2.00)	08/15/2003
11. Certificate of Deposit (2.00)	08/15/2003
12. Certificate of Receipt (2.00)	08/15/2003
13. Certificate of Forwarding (2.00)	08/15/2003
14. Certificate of Return (2.00)	08/15/2003
15. Certificate of Delivery (2.00)	08/15/2003
16. Certificate of Receipt (2.00)	08/15/2003
17. Certificate of Forwarding (2.00)	08/15/2003
18. Certificate of Return (2.00)	08/15/2003
19. Certificate of Delivery (2.00)	08/15/2003
20. Certificate of Receipt (2.00)	08/15/2003

Copy of cited references